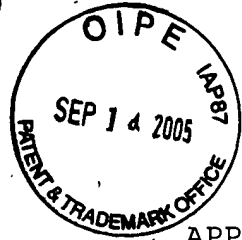


JCOB Rec'd PCT/PTO 14 SEP 2005 PCT

Attorney Docket No. T9924.PCT.US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: PATRICIA ANNE GOEDE et al. )  
TITLE: SYSTEM AND METHOD FOR VISUAL ANNOTATION AND KNOWLEDGE REPRESENTATION )  
SERIAL NO.: 10/516,554 )  
FILED: November 30, 2004 )  
EXAMINER: )  
ART UNIT: )  
CERTIFICATE UNDER 37 C.F.R. § 3.73(b) TO ESTABLISH RIGHT OF ASSIGNEE TO TAKE ACTION

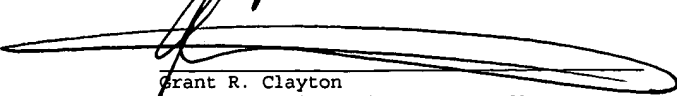
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

To establish its right to take action before the Office in the above-captioned matter, the University of Utah Research Foundation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

Certificate of Deposit Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 12 day of September, 2004.

  
Grant R. Clayton  
Attorney Registration No. 32,462  
Attorney for Applicant

A. [ ]      A n            a s s i g n m e n t            f r o m   t h e  
                 \*\*\*[inventor(s)/applicant(s)]\*\*\*      o f      t h e  
                 \*\*\*[patent/trademark application]\*\*\*      i d e n t i f i e d  
above.    The assignment was recorded in the Patent  
and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or  
for which a copy thereof is attached.

B. [X]      A chain of title from the inventors of the patent  
application identified above, to the current  
assignee as shown below:

1.    From: Patricia Anne Goede, Jason R. Lauman and  
Christopher Cochella To: University of Utah

The document was recorded in the Patent and  
Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for  
which a copy thereof is attached.

2.    From: University of Utah To: University of Utah  
Research Foundation

The document was recorded in the Patent and  
Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for  
which a copy thereof is attached.

C. [X]      Copies of assignments or other documents in the  
chain of title are attached.

The undersigned (whose title is supplied below) is empowered  
to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 30<sup>th</sup> day of November, 2004.

UNIVERSITY OF UTAH RESEARCH FOUNDATION

By: RKKulkarni  
Rajiv K. Kulkarni  
Senior Licensing Manager  
University of Utah Technology  
Transfer Office

S:\CHC Files\T 9--\T99--\T9924\PCT\US\Cert of Assignee-UURF.wpd

ATTORNEY DOCKET NO. T9924.PCT.US

A S S I G N M E N T

WHEREAS, Patricia Anne GOEDE, Jason R. LAUMAN, and Christopher COCHELLA, citizens of the United States of America having post office addresses of 2215 Penman Lane, Bountiful, Utah 84010, 765 East Ninth Avenue, Salt Lake City, Utah 84103, and 864 South Diestel Road, Salt Lake City, Utah 84105, have invented a method and apparatus entitled SYSTEM AND METHOD FOR VISUAL ANNOTATION AND KNOWLEDGE REPRESENTATION, hereinafter called the "invention," preferred embodiments of which are disclosed in a United States patent application executed on November 30, 2004, and being assigned application serial no. 10/516,554 and filed on November 30, 2004, and identified as File No. T9924.PCT.US of the law firm, Clayton, Howarth & Cannon, P.C., P.O. Box 1909, Sandy, Utah 84091 (I hereby authorize the attorneys of Clayton, Howarth & Cannon, P.C. to insert said serial number, filing date and execution date when known).

WHEREAS, the University of Utah, a university of higher education and a nonprofit corporation, organized and existing under the State of Utah, located at 615 Arapleen Drive, Suite 310, Salt Lake City, Utah 84108; is desirous of acquiring our entire right, title and interest in the same;

WHEN RECORDED RETURN TO:

Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

NOW THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which is hereby acknowledged, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted hereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee, or the Assignee's successors, assigns and legal representatives, may request of us to make this

WHEN RECORDED RETURN TO:

Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee, or the Assignee's successors, assigns and legal representatives, to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

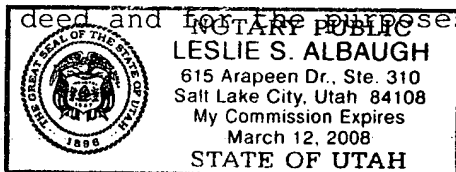
Executed this 30<sup>th</sup> day of November, 2004, at

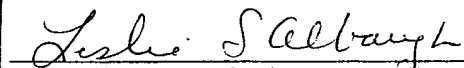
Salt Lake City, Utah  
(City, State)

  
Patricia Anne GOEDE

STATE OF Utah )  
 ) : ss.  
COUNTY OF Salt Lake )

On November 30, 2004, before me personally appeared Patricia Anne GOEDE, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that she has read the same and knows the contents thereof and that she executed the same as her free act and deed and for the purposes set forth therein.



  
NOTARY PUBLIC

My Commission Expires:

March 12, 2008

Residing at

Salt Lake City, Utah

WHEN RECORDED RETURN TO:

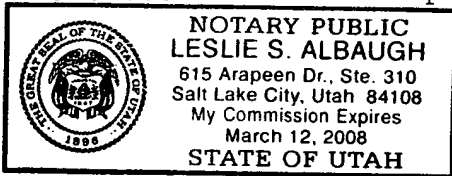
Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

Executed this 29<sup>th</sup> day of November, 2004, at  
Salt Lake City, UT.  
(City, State)

Jason R. Lauman  
Jason R. LAUMAN

STATE OF Utah )  
COUNTY OF Salt Lake ) : ss.

On November 29, 2004, before me personally appeared Jason R. LAUMAN, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Leslie S Albaugh  
NOTARY PUBLIC

My Commission Expires:

March 12, 2008

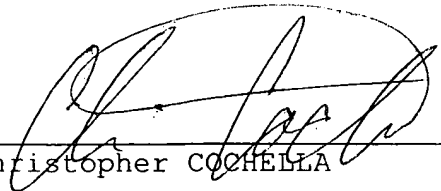
Residing at

Salt Lake City, UT 84124

WHEN RECORDED RETURN TO:

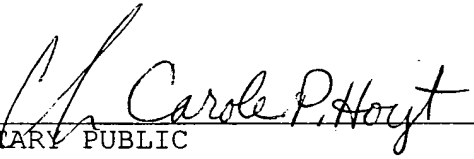
Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

Executed this 29<sup>th</sup> day of November, 2004, at  
Salt Lake City, Utah.  
(City, State)

  
\_\_\_\_\_  
Christopher COCHELLA

STATE OF Utah )  
COUNTY OF Salt Lake ) : ss.

On 11-29, 2004, before me personally appeared Christopher COCHELLA, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

  
\_\_\_\_\_  
NOTARY PUBLIC

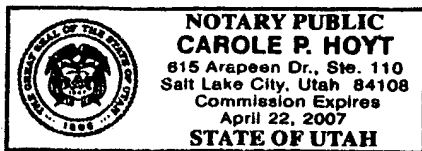
My Commission Expires:

4-22-07

Residing at

Salt Lake City, Utah

S:\CHC Files\T 9--\T99--\T9924\PCT\US\Assignment-Inventors to UofU.wpd



WHEN RECORDED RETURN TO:

Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091



A S S I G N M E N T

WHEREAS, the University of Utah, the mailing address of which is 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, has assigned to it a certain product and process entitled SYSTEM AND METHOD FOR VISUAL ANNOTATION AND KNOWLEDGE REPRESENTATION, hereinafter called the "invention," preferred embodiments of which are disclosed in a United States patent application executed on November 30, 2004, and being assigned application serial no. 10/516,554 and filed on November 30, 2004 and identified as File No. T9924.PCT.US of the law firm, Clayton, Howarth & Cannon, P.C., P.O. Box 1909, Sandy, Utah 84091 (I hereby authorize the attorneys of Clayton, Howarth & Cannon, P.C. to insert said serial number, filing date and execution date when known).

WHEREAS, the University of Utah Research Foundation, a nonprofit corporation, organized and existing under the State of Utah, located at 210 Park Building, Salt Lake City, Utah 84112; is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, the University of Utah, by these

WHEN RECORDED RETURN TO:

Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

presents does sell, assign and transfer unto said University of Utah Research Foundation, the full and exclusive right to the said invention and in and to said application and any and all applications, divisions and continuations, substitutes and reissues of said application and the entire right, title and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said University of Utah Research Foundation, as the assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the University of Utah had this assignment and sale not been made.

WHEN RECORDED RETURN TO:

Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091

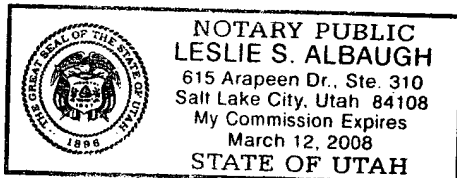
Executed this 30<sup>th</sup> day of November, 2004, at  
Salt Lake City, Utah.  
(City, State)

THE UNIVERSITY OF UTAH

R K Kulkarni  
Rajiv K. Kulkarni  
Senior Licensing Manager  
University of Utah Technology Transfer  
Office

STATE OF UTAH )  
 ) : ss.  
COUNTY OF Salt Lake )

On November 30, 2004, before me personally appeared Rajiv K. Kulkarni, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Leslie S Albaugh  
NOTARY PUBLIC

My Commission Expires:

March 12, 2008

Residing at

Salt Lake City, Utah

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WHEN RECORDED RETURN TO:

Grant R. Clayton (T9924.PCT.US)  
Clayton, Howarth & Cannon, P.C.  
P.O. Box 1909  
Sandy, Utah 84091